

#### **MIAMI-DADE COUNTY** PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

#### DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

**USG** Corporation 550 West Adams Street Chicago, IL 60661

#### Score:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

#### **DESCRIPTION:** USG Celebration Snap-In Aluminum Exterior Ceiling System

APPROVAL DOCUMENT: Drawing No. CSI-01 to CSI-06, titled "Celebration Snap-In Exterior Ceiling" System", sheets 1 through 6 of 6, dated 04/22/2016, prepared by USG Corporation, signed and sealed by Carl D. Fussner, P.E. on 08/22/2016, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None

**LABELING:** Each piece shall be permanently marked at not more than 4' o.c. with a number or marking and the packaging shall include the manufacturer's name or logo, city, state, model number or name, Miami-Dade County NOA number, test standards and net free area per FBC 1710.9.2 and 1710.9.3.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY APPROVED

10/12/2016

NOA No. 15-1223.04 Expiration Date: October 20, 2021 Approval Date: October 20, 2016

Page 1

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. **CSI-01** to **CSI-06**, titled "Celebration Snap-In Exterior Ceiling System", sheets 1 through 6 of 6, dated 04/22/2016, prepared by USG Corporation, signed and sealed by Carl D. Fussner, P.E. on 08/22/2016.

#### B. TESTS

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 3) Tensile Test per ASTM E8-08

along with marked-up drawings of a Celebration Suspended Ceiling, prepared by Intertek-Architectural Testing, Inc., Test Report No. **E2131.01-450-18**, dated 06/01/2015, with revision 1 dated 07/02/15, signed and sealed by Michael D. Stremmel, P.E.

#### C. CALCULATIONS

1. Anchorage calculations prepared by PEI Engineering Services, Inc., dated 06/01/2016, signed and sealed by Carl D. Fussner, P.E.

#### D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

#### E. MATERIAL CERTIFICATIONS

1. None.

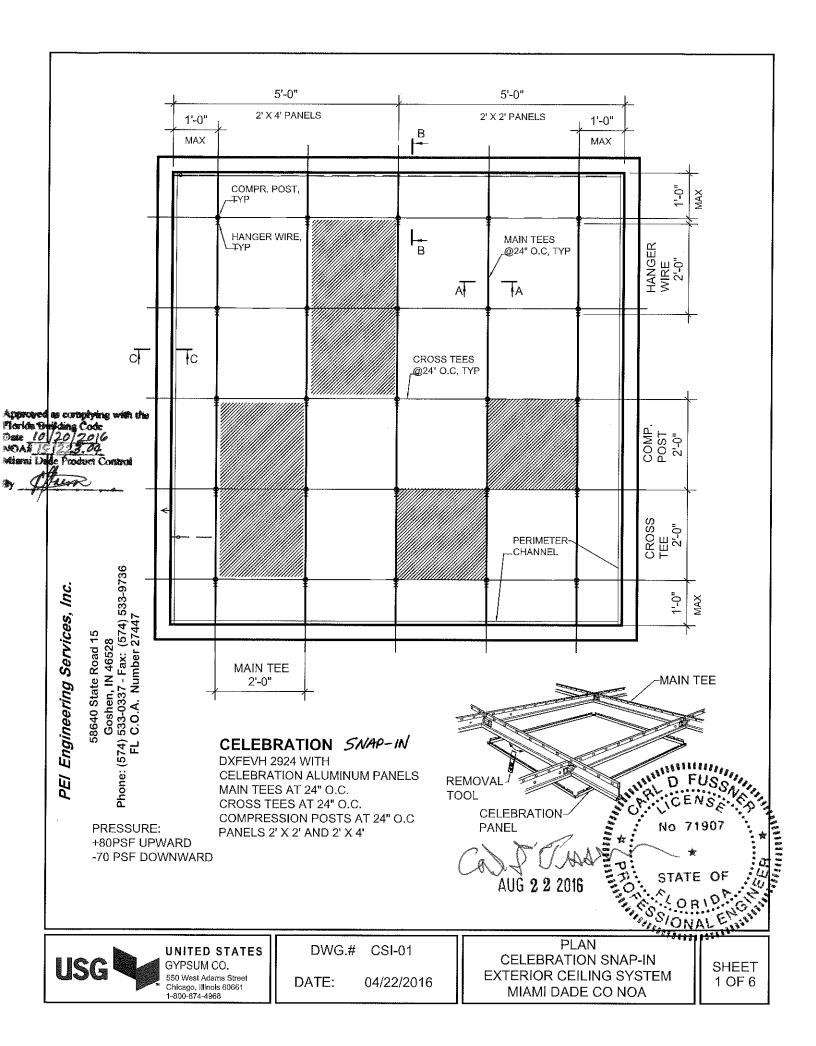
#### F. STATEMENTS

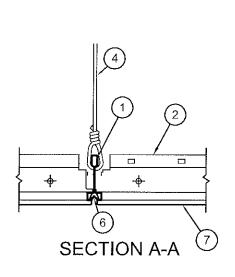
- 1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by PEI Engineering Services, Inc., dated 05/27/2016, signed and sealed by Carl D. Fussner, P.E.
- 2. Statement letter of no financial interest issued by PEI Engineering Services, Inc., dated 05/27/2016, signed and sealed by Carl D. Fussner, P.E.

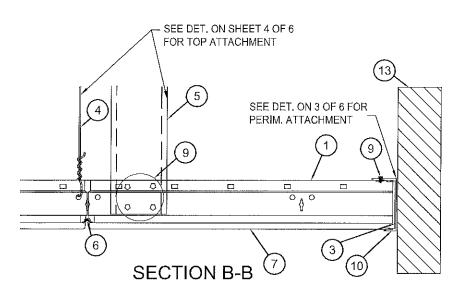
Carlos M. Utrera, P.E. Product Control Examiner

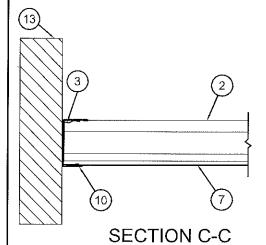
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Expiration Date: October 20, 2021 Approval Date: October 20, 2016

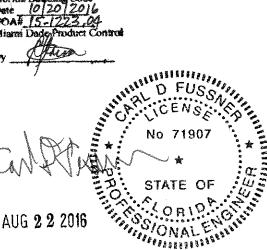








Approvide as complying with the Miami Dade Product Control



1	DXFEVH2924 MAIN TEE, Fy (MIN) 40 KSI
2	DXFEV 429 CROSS TEE, Fy (MIN) 40 KSI
3	U-2-3/32 HOLD-DOWN CLIP 10-1/2" LONG @ 12" O.C.
4	12 GA HANGER WIRE
5	2 1/2" - 22 GA. STUD COMPRESSION POST, Fy (MIN) =33 KSI
6	ARROWHEAD SPACER 2" EA. SIDE OF INTERSECTION
7	CELEBRATION PANEL
8	1/4" LAG SCREW w/ 1 1/4" EMBEDMENT
9	#8 x 7/16" PAN HEAD SCREW
10	U 2-3/32 CHANNEL WALL MOLDING
11	HILTI 3/8" KWIK BOLT TZ-CS EXPANSION ANCHOR (OR EQUIVALENT)
12	L 1-1/2 x 1-1/2 x 6" 12GA. CLIP
13	PERIMETER WOOD BEND 12" WIDE (AS TESTED)
14	1/4" HILTI HHDCA CEILING HANGER WITH 1-1/4" EMBEDMENT.
15	0.145" DIA. HILTI X-U 15 (OR EQUIVALENT)
16	HILTI X-CW X-U-27 FASTENER, 1-1/4" EMBEDMENT
17	3/16" CARBON STEEL OR STAINLESS STEEL TAPCON ANCHOR.
18	#8 1-1/4" SCREW SHARP POINT
19	#8 - 1 1/8" DRILL POINT SCREW

## PEI Engineering Services, Inc.

58640 State Road 15 Goshen, IN 46528 Phone: (574) 533-0337 - Fax: (574) 533-9736 FL C.O.A. Number 27447



DWG.# CSI-02

DATE: 04/22/2016

**SECTIONS CELEBRATION SNAP-IN EXTERIOR CEILING** MIAMI DADE CO NOA

SHEET 2 OF 6

#### **ANCHORING NOTES:** WALL MOLDING TO STRUCTURE

USE DETAILS 1 THROUGH 3 FOR ATTACHMENT.

WOOD SUBSTRATE DETAIL 1

MOLDING CHANNEL: USE #8 SCREW OR **EQUIVALENT WITH 2" MINIMUM PENETRATION AT** 16" O.C.

> Approved as complying with the Florida Building Code Mismi Dade Product Control

STEEL SUBSTRATE, DETAIL 2

MOLDING CHANNEL: USE #8 SCREW OR EQUIVALENT AT 16" O.C.

No 71907 AUG 2 2 2016 CONCRETE SUBSTRATE, DETAIL 3

MOLDING CHANNEL: USE 3/16" DIA. TAPCON ANCHOR OR EQUIVALENT WITH 1" MINIMUM EMBEDMENT AND 2" MIN. EDGE DISTANCE IN 3000 PSI CONCRETE OR MEDIUM-WEIGHT CMU

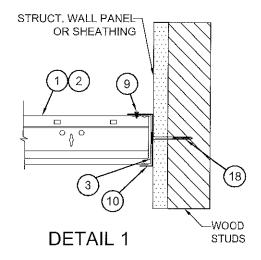
BLOCKS @ 16" o.c.

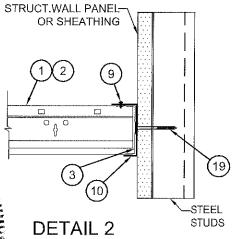
# PEI Engineering Services, Inc.

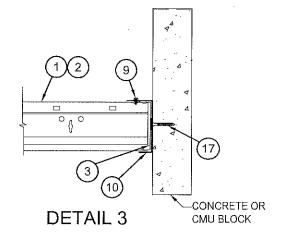
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FL C.O.A. Number 27447









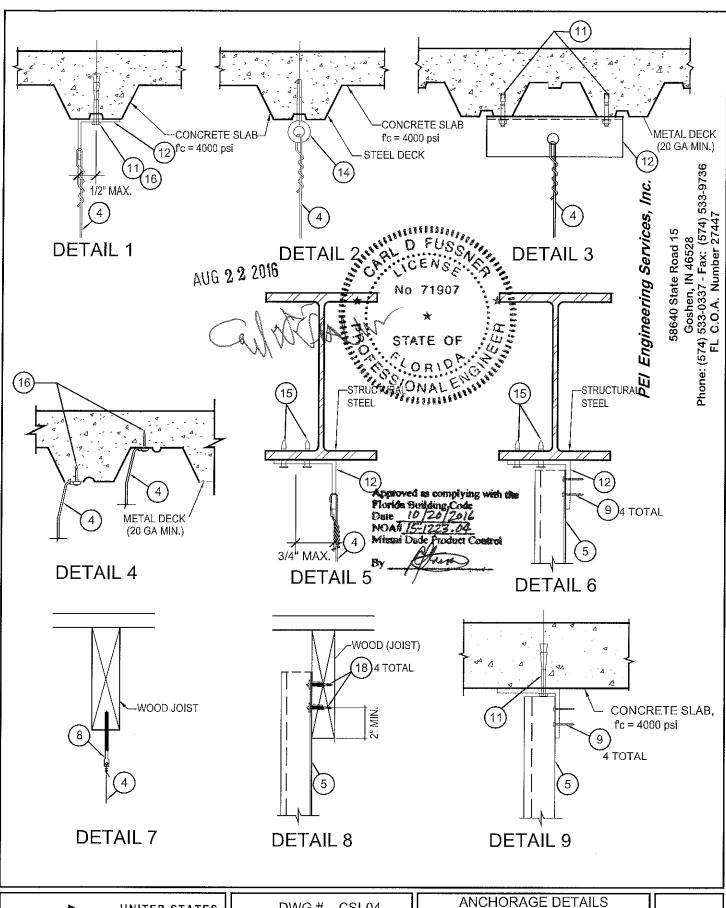
DWG.# CSI-03

DATE:

04/22/2016

WALL DETAILS **CELEBRATION SNAP-IN EXTERIOR CEILING** MIAMI DADE CO NOA

SHEET 3 OF 6





UNITED STATES GYPSUM CO. 550 West Adams Street

Chicago, Illinois 60661 1-800-874-4968

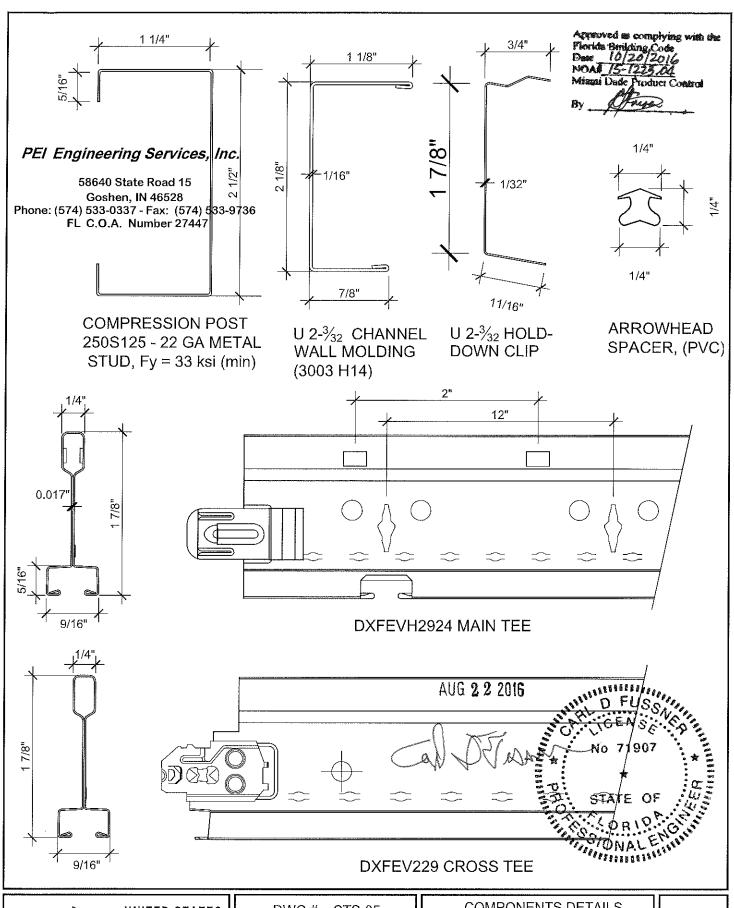
DWG.# CSI-04

DATE:

04/22/2016

ANCHORAGE DETAILS **CELEBRATION SNAP-IN EXTERIOR CEILING** MIAMI DADE CO NOA

SHEET 4 OF 6



UNITED STATES
GYPSUM CO.
550 West Adams Street
Chicago, Illinois 60661
1-800-874-4968

DWG.# CTS-05

DATE: 04/22/2016

COMPONENTS DETAILS CELEBRATION SNAP-IN EXTERIOR CEILING MIAMI DADE CO NOA

SHEET 5 OF 6

# NOTES: 1. PANEL MATERIAL IS PAINTED **ALUMINUM WITH** 0.032 THICKNESS 2. PANEL SIZES USED IN TESTING: 24"X 24"; 24" X 48" Approved as complying with the Florida Building Code Desc 10/20/20/6 NOAR 15-1223.04 **CELEBRATION PANEL** 3003 H14 **CORNER GAP** (MAX. .030) **CORNER NOTCH & DIMPLE SPACING** (SCALE: 10:1) PEI Engineering Services, Inc. 58640 State Road 15 Goshen, IN 46528 Phone: (574) 533-0337 - Fax: (574) 533-9736 FL C.O.A. Number 27447



DWG.# CSI-06

DATE: 04/22/2016

PANELS CELEBRATION SNAP-IN EXTERIOR CEILING MIAMI DADE CO NOA

SHEET 6 OF 6